RECEIVED 8:58:15 p.m. CENTRAL FAX CENTER

DEC 2 1 2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent of: Docket No.: 2771-682 Applicants: CARRUTHERS, J. Donald, et Conf. No.: 8937 Application No.: 10/575,556 Date Filed: May 18, 2006 Patent No.: 7,780,747 Date Issued: August 24, 2010 Title: APPARATUS AND METHOD Customer No.: FOR HYDROGEN 23448 GENERATION FROM **GASEOUS HYDRIDE**

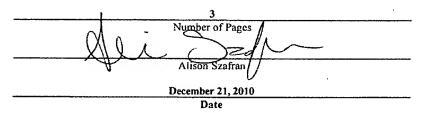
FACSIMILE TRANSMISSION CERTIFICATE Fax No. (571) 273-8300

Certificate

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

DEC 2 8 2010

of Correction



SUBMISSION OF CERTIFICATE OF CORRECTION UNDER THE PROVISIONS OF 37 CFR § 1.322 AND 35 U.S.C. § 254; AND IDENTIFICATION OF MINOR ERRORS ATTRIBUTABLE TO PATENTEES FOR U.S. PATENT NO. 7,780,747

Commissioner for Patents Attn: Certificate of Correction Branch P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

2771-682

Enclosed is a Certificate of Correction submitted under the provisions of 35 U.S.C. §254, to correct errors of the Patent and Trademark Office in the printing of the above-identified U.S. Patent.

In addition to the errors of the Patent and Trademark Office, a review of the patent has revealed the presence of errors attributable to applicants/patentees, which however are of a minor and self-evident character, as listed below:

Column 6, line 38, "5A" should be -- 5Å --.

Column 10, line 5, "telerium hydride" should be -- tellurium hydride --.

Column 11, line 7, "polyphosphazines!" should be --polyphosphazines --.

Although the foregoing errors attributable to the patentee are not of sufficiently serious nature to warrant filing of a Certificate of Correction, the patentees nevertheless wishes to bring same to the attention of the Patent and Trademark Office for identification of same in the prosecution record of the above-identified patent.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021

Attorney for Applicants/Patentees

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW P.O. Box 14329 Research Triangle Park, NC 27709 Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 2771-682

Encl:

Certificate of Correction [1 page]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

PTO/SB/44 (09-07) Approved for use through 08/31/2013. OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO.

: 7,780,747

APPLICATION NO.: 10/575,556

ISSUE DATE

: August 24, 2010

INVENTOR(S)

: Carruthers, J. Donald

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1, first column, add: -- Related U.S. Application Data

Provisional application No. 60/510,983, filed on Oct. 14, 2003. - .

Column 2, line 26, "Bekkedabl" should be -- Bekkedahl --.

Column 2, line 31, "42534246" should be -- 4253-4246 --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Steven J. Hultquist Intellectual Property/Technology Law P.O. Box 14329 Research Triangle Park NC 27709

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Washington, DC 20231.